

L Number	Hits	Search Text	DB	Time stamp
1	1430	ion and union and capillar\$3	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:21
2	2894	(250/288,281,282,288A).CCLS.	US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:21
3	218	(ion and union and capillar\$3) and (mass adj spectromet\$4)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:22
4	187	((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:23
5	170	((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:24
7	0	((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and (cap or endcap or endpiece)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:27
8	0	((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and seal\$3	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:37
9	13	((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and (helical or serpentine)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 19:01
10	72	((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and (seal\$3 or secur\$4)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:37
11	14	((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and (seal\$3 or secur\$4)) and (capillar\$3 with remov\$6)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 18:53
13	0	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and (cap or endcap or endpiece)) and ((channel or tube or capillar\$3) with (helix or serpentine or helical or spiral\$3))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/08/26 19:02
14	5	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and (helix or serpentine or helical or spiral\$3)) and ((channel or tube or capillar\$3) with (helix or serpentine or helical or spiral\$3))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 19:02
12	23	((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and (helix or serpentine or helical or spiral\$3)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 19:04

15	25	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and ((250/288,281,282,288A).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 19:29
16	18	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and API	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 19:29
17	0	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and API) and (ESI or (electron adj spray\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 19:30
6	123	((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 19:49
18	22	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and ((quadrupole adj mass adj analyzer) or (TOF or (time adj of adj flight) or (ion adj trap\$4 adj mass) or (ion adj cyclotron adj resonance) or (magnetic adj sector)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 19:51
19	17	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and ((quadrupole adj mass adj analyzer) or (TOF or (time adj of adj flight) or (ion adj trap\$4 adj mass) or (ion adj cyclotron adj resonance) or (magnetic adj sector))) and (ESI or (electrospray adj ion adj source) or API or (atmospheric adj pressure) or (ionization adj source) or MALDI or (matrix adj assisted adj laser adj desorption) or PAE or (pneumatic adj assisted adj electrospray) or EIS or (electron adj impact adj source) or CIS or (chemical adj ionization adj source) or PDS or (plasma adj desorption adj source) or (liquid adj chromatography))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 19:57
20	3	((((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and ((quadrupole adj mass adj analyzer) or (TOF or (time adj of adj flight) or (ion adj trap\$4 adj mass) or (ion adj cyclotron adj resonance) or (magnetic adj sector))) and (ESI or (electrospray adj ion adj source) or API or (atmospheric adj pressure) or (ionization adj source) or MALDI or (matrix adj assisted adj laser adj desorption) or PAE or (pneumatic adj assisted adj electrospray) or EIS or (electron adj impact adj source) or CIS or (chemical adj ionization adj source) or PDS or (plasma adj desorption adj source) or (liquid adj chromatography))) and insulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 20:01

21	0	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and ((quadrupole adj mass adj analyzer) or (TOF or (time adj of adj flight) or (ion adj trap\$4 adj mass) or (ion adj cyclotron adj resonance) or (magnetic adj sector)))) and (ESI or (electrospray adj ion adj source) or API or (atmospheric adj pressure) or (ionization adj source) or MALDI or (matrix adj assisted adj laser adj desorption) or PAE or (pneumatic adj assisted adj electrospray) or EIS or (electron adj impact adj source) or CIS or (chemical adj ionization adj source) or PDS or (plasma adj desorption adj source) or (liquid adj chromatography))) and (heat\$4 near3 capillar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 20:02
22	2	(((((ion and union and capillar\$3) and (mass adj spectromet\$4)) and pressur\$5) and remov\$7) and vacuum\$4) and ((quadrupole adj mass adj analyzer) or (TOF or (time adj of adj flight) or (ion adj trap\$4 adj mass) or (ion adj cyclotron adj resonance) or (magnetic adj sector)))) and (ESI or (electrospray adj ion adj source) or API or (atmospheric adj pressure) or (ionization adj source) or MALDI or (matrix adj assisted adj laser adj desorption) or PAE or (pneumatic adj assisted adj electrospray) or EIS or (electron adj impact adj source) or CIS or (chemical adj ionization adj source) or PDS or (plasma adj desorption adj source) or (liquid adj chromatography))) and helical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 20:02